BLACK BELT CERTIFICATION

I hereby certify that:

Raphael Kristiann Arguelles Macam

has completed a 120-hour training on advanced topics related to Six Sigma and Lean Manufacturing at a Black Belt level and has satisfactorily demonstrated proficiency in this body of knowledge being approved in the final test.



Prof. Dr. Marcelo Machado Fernandes
Lean Six Sigma Master Black Belt
ASQ Certified MBB – 65316044
Minitab Certified Trainer

22/04/2026